

ABSTRACT OF THE DISCLOSURE

Encoded data read by the various and upgraded encoding methods can be decode easily and inexpensively. A tape reading unit 1 is provided to read encoded A/V data and program data from a magnetic tape. A program data extractor 5 is provided to extract the program data from the data read from the magnetic tape. A controller 4 is provided to install the program data to a DSP 3. The DSP decodes the encoded A/V data based on the program data.